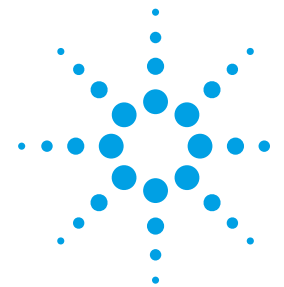


Agilent V3500A Handheld RF Power Meter

A compact, portable instrument that makes lab quality RF power measurements in both field and R&D laboratory environments.

The V3500A handheld power meter carries on the tradition of Agilent's industry-leading power meters and power sensors to a quality yet cost effective point.



**The
most handy
affordable
measurement solution
from Agilent.**

- Broad 10 MHz to 6 GHz frequency range.
- Wide dynamic range (-63 dBm to +20 dBm).
- Absolute accuracy up to ± 0.21 dB.
- Internal power reference enables self-calibration.
- Multi ways (3-ways) power up (AA batteries, computer via USB interface, AC-DC converter module [option PWR]).

-
1. Type-N male connector nut
 2. Built-in display and integrated power sensor
 3. "Zeroing" key function allows a more accurate measurement at low power levels
 4. Arrow keys for menu selection and settings
 5. USB type mini-B port enables remote programming and power connection
 6. External power connector (use with optional power supply)



Agilent Technologies

Agilent V3500A Handheld RF Power Meter

Essential specifications

- Integrated power sensor eliminates the need to carry a separate sensor.
- Built-in display with backlight and auto shut-off.
- Relative offset function provides measurement compensation with value ranging from -99.99 dB to +99.99 dB.
- Linearity (at 23 °C ± 5 °C): ± 0.10 dB, +6 dBm to -40 dBm.
- SWR: 1.12:1, 10 MHz to 3.75 GHz. 1.20:1, 3.75 GHz to 6 GHz.

Recommended service options

Additional two years of Return-to-Agilent warranty
Additional two years of Return-to-Agilent calibrations
For more information go to
www.agilent.com/find/removealldoubt

The V3500A comes with:

- USB interface cable — Type A to Mini-B , 2.5 meter (8.2 ft)
- Printed Agilent V3500A handheld RF power meter, 10 MHz to 6 GHz User's guide
- Agilent V3500A product reference CD-ROM

Warranty

- Standard 1-year, return-to-Agilent warranty and service plan.
- 3 months for standard-shipped and optional accessories



Ordering information:

Product	Description
V3500A	Handheld RF power meter

Accessories, calibration and documentation options

Options	Descriptions
V3500A-PWR	External power supply
V3500A-SHL	Holster carry case with shoulder strap
V3500A-CA1	USB cable type A to Mini-B, 2.5 meter (8.2 ft)

Manual options	Descriptions
V3500A-ABA	English user's guide
V3500A-ABJ	Japanese user's guide
V3500A-AB2	Simplified chinese user's guide

